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<212> DNA

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<212> DNA

<213> Homo sapiens

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<212> DNA

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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THE **WORLD'S** **LARGEST** **BOOKSTORE**

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<213> Homo sapiens
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<400> 7201

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<210> 7202

<211> 2767

<212> DNA

<213> Homo sapiens

<400> 7202

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<213> Homo sapiens
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 <212> DNA
 <213> Homo sapiens

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<210> 7233

<211> 315

<212> DNA

<213> Homo sapiens

<400> 7233

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<211> 400

<212> DNA

<213> Homo sapiens

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<211> 295

<212> DNA

<213> Homo sapiens

<400> 7235

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<210> 7236

<211> 400

<212> DNA

<213> Homo sapiens

<400> 7236

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<211> 7280
 <212> DNA
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<400> 7237

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 <212> DNA
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<212> DNA
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<211> 312

<212> DNA

<213> Homo sapiens

<400> 7270

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<213> Homo sapiens

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 <211> 589
 <212> DNA
 <213> Homo sapiens

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<211> 3026

<212> DNA

<213> Homo sapiens

<400> 7276

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<211> 322

<212> DNA

<213> Homo sapiens

<400> 7297

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<210> 7316
 <211> 1047
 <212> DNA
 <213> Homo sapiens

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 <211> 294
 <212> DNA
 <213> Homo sapiens

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<210> 7318
 <211> 247
 <212> DNA
 <213> Homo sapiens

<400> 7318

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<210> 7319
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 <212> DNA
 <213> Homo sapiens

<220>
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<210> 7320
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 <212> DNA
 <213> Homo sapiens

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<211> 109

<212> DNA

<213> Homo sapiens

<400> 7321

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 <211> 3902
 <212> DNA
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<400> 7322

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 <211> 1487
 <212> DNA
 <213> Homo sapiens

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tggacaaatg	tcagtaacac ttgaacacat gagaagataa gtgttatgtt gtgataattt 300
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 <211> 1244
 <212> DNA
 <213> Homo sapiens

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 <211> 192
 <212> DNA
 <213> Homo sapiens

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<211> 192
<212> DNA
<213> Homo sapiens

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<211> 1399
<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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aaaaaaaaa aaaattggc 1399

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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<210> 7351
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<212> DNA
<213> Homo sapiens

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<223> n equals a,t,g, or c

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aagccaggat ttagtttctt ttctgatacc aaagtaacta cacgggacat ggcaaccacc 240
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 <212> DNA
 <213> Homo sapiens

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taaacaaaat	ctggtatata	catgtgaaga	aatactattc	agccttaagg	aatgaaattt	420
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<210> 7380
 <211> 467
 <212> DNA
 <213> Homo sapiens

<400> 7380						
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gtggagaaat	tggaaccctt	atgcattggt	tgtgggaatg	taaaatggtg	aaaacagtgt	180
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<210> 7381
 <211> 602
 <212> DNA
 <213> Homo sapiens

<400> 7381						
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cagtctcctg	ctcctgaatt	cccttagcat	tttgtttctc	gctctataaa	gacctataat	420
gtaataacat	ctttatagta	tttgagaact	tattttctcc	tctaaattta	taagcaatgt	480
taaggtaagc	ccttcatctt	tgcttatcct	ctaataccaa	acaaacttcc	ataaaaaatag	540
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<210> 7382
 <211> 299
 <212> DNA

<213> Homo sapiens

<400> 7382

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aatagtttat	gtctctctat	cttgctgact	gatgaatact	cggccaggat	gctaaaatgt	180
ggtttcatga	agtatgttgt	gtttctgtct	gttcttggtt	ccttccttga	aatgtgtaaa	240
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<210> 7383

<211> 299

<212> DNA

<213> Homo sapiens

<400> 7383

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aatagtttat	gtctctctat	cttgctgact	gatgaatact	cggccaggat	gctaaaatgt	180
ggtttcatga	agtatgttgt	gtttctgtct	gttcttggtt	ccttccttga	aatgtgtaaa	240
agtgaaaaac	atattaatca	taaatcaagc	attcatcata	agcctaaaaa	aagataaaaa	299

<210> 7384

<211> 303

<212> DNA

<213> Homo sapiens

<400> 7384

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agaaaatagt	tatgtctctc	tatcttgctg	agtgatgaat	actcggccag	gatgctaaaa	180
tgtggtttca	tgaagtatgt	tgtgtttctg	tctgttcttg	ttttccttcc	ttgaaatgtg	240
taaaagtga	aaacatacta	atcataaatc	aggtattcat	cataagccta	aaaaaagata	300
aaa						303

<210> 7385

<211> 451

<212> DNA

<213> Homo sapiens

<400> 7385

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gaggctgaaa	gaaagaatag	tccataactg	acatcaggca	ggctgctggt	gtaagcaaa	180
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gaaaaattga	catacgtgac	tatccttgta	gaaatgtata	aaggtttgga	ttattttgct	360
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<210> 7386

<211> 451

<212> DNA

<213> Homo sapiens

<400> 7386

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gaggctgaaa	gaaagaatag	tccataactg	acatcaggca	ggctgctgtt	gtaagcaaag	180
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gcacacgtgt	cagctggaaa	ggggccggct	caggagacaa	aataggcacg	agaggaaacc	300
gaaaaattga	catacgtgac	tatccttgta	gaaatgtata	aaggtttgga	ttatttttgc	360
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 <211> 448
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<210> 7388
 <211> 550
 <212> DNA
 <213> Homo sapiens

<400> 7388						
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<210> 7389
 <211> 550
 <212> DNA
 <213> Homo sapiens

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<210> 7390

<211> 413
<212> DNA
<213> Homo sapiens

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agaaaatctg tgctttacca aaaagtaaat taaagatcct gcctggtatc agccttgctt 360
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<210> 7391
<211> 413
<212> DNA
<213> Homo sapiens

<400> 7391
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<210> 7392
<211> 459
<212> DNA
<213> Homo sapiens

<400> 7392
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<210> 7393
<211> 459
<212> DNA
<213> Homo sapiens

<400> 7393
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<210> 7394
 <211> 1591
 <212> DNA
 <213> Homo sapiens

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<210> 7395
 <211> 1591
 <212> DNA
 <213> Homo sapiens

<400> 7395
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 ccaagtaaat aaatcagact agtaccttcc ttagtacaag acattaagtt taatggaaaa 420
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<212> DNA

<213> Homo sapiens

<400> 7402

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<210> 7422
<211> 321
<212> DNA
<213> Homo sapiens

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<210> 7423
<211> 251
<212> DNA
<213> Homo sapiens

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<210> 7424
<211> 360
<212> DNA
<213> Homo sapiens

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<211> 346
<212> DNA
<213> Homo sapiens

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<210> 7426
<211> 891
<212> DNA
<213> Homo sapiens

<400> 7426

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<210> 7427

<211> 891

<212> DNA

<213> Homo sapiens

<400> 7427

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<210> 7428

<211> 466

<212> DNA

<213> Homo sapiens

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<210> 7429

<211> 406

<212> DNA

<213> Homo sapiens

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<210> 7430

<211> 406

<212> DNA

<213> Homo sapiens

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<210> 7431

<211> 466

<212> DNA

<213> Homo sapiens

<400> 7431

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<210> 7432

<211> 1846

<212> DNA

<213> Homo sapiens

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<212> DNA
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<211> 708

<212> DNA

<213> Homo sapiens

<400> 7448

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<211> 2018

<212> DNA

<213> Homo sapiens

<400> 7449

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<211> 503

<212> DNA

<213> Homo sapiens

<400> 7450

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<210> 7451

<211> 226

<212> DNA

<213> Homo sapiens

<400> 7451

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 <212> DNA
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aaggccaaag ccttatctag aaagatcatg aagagtttgg atatttttaa aactatactc 780
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cagc 184

<210> 7507
<211> 131
<212> DNA
<213> Homo sapiens

<400> 7507
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<211> 187
<212> DNA
<213> Homo sapiens

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aaaaaaa 187

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<212> DNA
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ggagcttgca gtgagccgag atggcgccac tgcactccag cctgggagcag agagcgagac 180
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ctcaaaaaaa aaaaaaagaa atg 143

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<212> DNA
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<212> DNA
<213> Homo sapiens

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aaa 183

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<211> 154
<212> DNA
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<211> 162
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aaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaagaac aa 162

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<212> DNA
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<211> 2434

<212> DNA

<213> Homo sapiens

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cctgggcgac	agagcgagac tccgtctcaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa	120
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aaaaaaaaaa	gaggggaaaa	140

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 <212> DNA

<213> Homo sapiens

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gccactgcac	tccagcctgg	gcgacagagc	gagactccgt	ctcaaaaaaa	aaaaaaaaaa	180
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<213> Homo sapiens

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<211> 158

<212> DNA

<213> Homo sapiens

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<212> DNA

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4458

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 159

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 372
<212> DNA
<213> Homo sapiens

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<210> 7607

<211> 813

<212> DNA

<213> Homo sapiens

<400> 7607

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<211> 1393

<212> DNA

<213> Homo sapiens

<400> 7608

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<210> 7609
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 <212> DNA
 <213> Homo sapiens

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<210> 7611
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 <212> DNA
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 <212> DNA
 <213> Homo sapiens

<400> 7613						
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ctactaaaaa	tacaaaatta	gccaggcatg	gtggtgcatg	cctgtaatcc	cagctactca	120
ggag						124

<210> 7614
 <211> 904
 <212> DNA
 <213> Homo sapiens

<400> 7614						
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 <211> 904
 <212> DNA
 <213> Homo sapiens

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 agac 904

<210> 7616
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 <212> DNA
 <213> Homo sapiens

<400> 7616
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 <212> DNA
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<400> 7617
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<210> 7618
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 <212> DNA
 <213> Homo sapiens

<400> 7618
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Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the matrix A for a specific value of n. The x-axis for all histograms is labeled 'Number of non-zero elements' and ranges from 0 to 120. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. As n increases, the distribution of non-zero elements shifts to the right, indicating that the matrix A contains more non-zero elements for larger values of n.

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4918

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<212> DNA
<213> Homo sapiens

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<222> (256)
<223> n equals a,t,g, or c

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cctcagcctc ccgagtagct gggactacag gcgcccgcga ccacgcccgg ctaatttttt 180
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<400> 7670
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 <212> DNA
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<211> 738

Figure 1 consists of 10 histograms arranged horizontally, each representing the distribution of the number of non-zero elements in the vector x for a specific value of n . The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100. The x-axis for all histograms is labeled 'x' and ranges from 0 to 100. The y-axis is labeled 'Frequency' and ranges from 0 to 10. As n increases, the distribution of non-zero elements shifts to the right, indicating that more elements in the vector x are non-zero for larger n . The peak frequency of the distributions decreases as n increases.

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<212> DNA
<213> Homo sapiens
```

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<210> 7686
<211> 219
<212> DNA
<213> Homo sapiens
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<213> Homo sapiens
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4928

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<211> 1600

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 1376

<212> DNA

<213> Homo sapiens

<400> 7693

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<212> DNA
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<212> DNA

<213> Homo sapiens

<400> 7702

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<213> Homo sapiens

<400> 7703

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THE 1990s

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 437

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<213> Homo sapiens

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<212> DNA

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 <213> Homo sapiens

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ggtggagggt	gcagtgagcc	aagatcatgc	ccctgcactc	cagcctgggc	aacagagtga	5040
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 <213> Homo sapiens

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agaatggcgt gaaccaggga ggccggagctt gcagtgcgct gagatcgcg cactgcactc 120
cagcctgggc gacagggcaa gactccgtct caaaaaaaaa aaaaaaaaaa aaaaaattgt 180
g 181

<210> 7797
<211> 142
<212> DNA
<213> Homo sapiens

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aggtggagct tgcagtgcgc cgagattgtg ccactgaact ccagcctggg cgacagagcg 120
agactctgtc tcaaaaaaac aa 142

<210> 7798
<211> 319
<212> DNA
<213> Homo sapiens

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ggatcatgag gtcaggagat cgagaccatc ctggctaaca cagtgaaacc ccgcctctac 120
taaaaaataca aaaaattagc cgggcgtggt ggccggcgcc ttagtccca gctactcggg 180
aggctgaggc gggagaatgg cgtgaacccg ggaggcggag cttgcagtga gccgagatcg 240
cgccactgca ctccagcctg ggcgacagag cgagactccg tctcaaaaaa aaaaaagaaa 300
aaaaaaaaaa agagcaciaa 319

<210> 7799
<211> 316
<212> DNA
<213> Homo sapiens

<400> 7799
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tctactaaaa atacaaaaaa ttagccgggc gtggtagcgg gcgcctgtag tcccagctac 180
tcgggagggt gaggcaggag aatggcgtga acctggcagg cggagcttgc agtgagccga 240
gatcgcgcca ctgcactcca gcctgggtga cagagcgaga ctccgtctca aaaaaaaaaa 300
aaaaaaaaaa gaattc 316

<210> 7800
<211> 322
<212> DNA
<213> Homo sapiens

<400> 7800
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ggccgaggcg ggcggatcac gaggtcagga gatcgagacc atcccggcta aaacggtgaa 120
accccgctct tactaaaaat acaaaaaatt agccgggcgt agtggcgggc gcctgtagtc 180
ccagccactt gggaggctga ggcaggagaa tggcgtgaac ccgggaggcg gagcttgcag 240
cgagccgaga tcccgcact gcactccagc ctgggcgaca gagcgagact ccactcacia 300
aaaaaaaaaa aaaaaaaaaa aa 322

<210> 7801

<211> 286
<212> DNA
<213> Homo sapiens

<400> 7801
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acacggtgaa acccgtctc tactaaaaat accaaaaatt agcccggtc ggtagcgggc 120
gcctgtagtc ccagctactc gggaggctga ggcaggagaa tggcgtgaac ccgggaggcg 180
gagcttgca gtagccgaga tcgcgccact gcactccagc ctgggcgaca gagcgagact 240
ccgtctcaaa aaaaaaaaaa aaagaaaaga aaaaaaaaaa aaaaga 286

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<211> 305
<212> DNA
<213> Homo sapiens

<400> 7802
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gaggtcagga gatcgagacc atcccagcta aaacggtgaa acccgtctc tactaaaaat 120
acaaaaaatt agccggggtc agtggcgggc acctgtagtc ccagctactt gggaggctga 180
ggcaggagaa tggcgtgaac ccgggaggcg gagcttgca gtagccgaga tcccgccact 240
gcactccagc ctgggcgaca gagcgagact ccgtctcaaa aaaaaaaaaa aaaaaaaaaa 300
agaaa 305

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<211> 168
<212> DNA
<213> Homo sapiens

<400> 7803
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tgaacccggg aggcggagct tgtagtgagc cgagatcgtg ccactgcact ccagcctggg 120
agacagagcg agactccgtc tcaaaaaaaaa aaaaaaaaaa aaaagatg 168

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<211> 300
<212> DNA
<213> Homo sapiens

<400> 7804
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caggagatcg agaccatccc ggctaaaatg gtgaaacccc gtcttacta aaaatacaaa 120
aaattagccg ggcgtagtgg cgggcgcctg tgggtccagc tacttgggaa gctgaggcag 180
gagaatggcg tgaacccggg aggcggagct tgcagtgaac cgagatcccg ccactgcact 240
ccagcctggg cgacagagcg agactccgtc tcaaaaaaaaa aaaaaaaaaa aaacttgaga 300

<210> 7805
<211> 316
<212> DNA
<213> Homo sapiens

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ccgaggcggg cggatcacga ggtcaggaga tcgagaccat cccggctaaa acggtgaaac 120
ccgtctctca taaaaaatac aaaaaattag ccgggcgtag tggcggggtc ctgtagtccc 180
agctacttgg gaggttgagg caggagaatg gcgtgaaccc gggaggcgga gcttgcaagt 240
agccgagatc ccgccactgc actccagcct gggcgacaga gcgagactcc gtctcaaaaa 300

aaaaaaaaaa aatttg

316

<210> 7806

<211> 283

<212> DNA

<213> Homo sapiens

<400> 7806

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agaccatcct	ggctaacacg	gtgaaacccc	gtctctacta	aaaatacaaa	aaattagcca	120
ggcgtggtgg	cgggggcctg	tagtcccagc	tactcgggag	actgaggcag	gagaatggcg	180
tgaacccggg	aggtggagcc	tgacgtgagc	cgagatcgcg	ccactgcact	ccagcctggg	240
cgacagagcc	agactccatc	tcaaaaaaaaa	aaaaaaaaaaa	aaa		283

<210> 7807

<211> 293

<212> DNA

<213> Homo sapiens

<400> 7807

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attagctggg	tgtgggtggc	ggcgccctgt	gtcacagcta	cttgggagac	tgaggcagga	180
gaatggcatg	aacccgggag	gtgcagcttg	cagtgcagcag	agatctcgcc	actgcactcc	240
agcctgggcg	acagagcgag	acttcatctc	aaaaaaaaaaa	agaaagaaag	taa	293

<210> 7808

<211> 170

<212> DNA

<213> Homo sapiens

<400> 7808

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gaggcggagc	ttgcagtgag	ccgagatccc	gccactgcac	tccagcctgg	gcgacagagc	120
gagactccgt	ctcacaaaaa	aaaaaaaaaaa	taaaataaaa	taaaataaaa		170

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<211> 300

<212> DNA

<213> Homo sapiens

<400> 7809

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aggtcaggag	atccggacca	tcttggttaa	catggtgaaa	ccccgtctct	actaaaaata	120
caaaaaaatt	agccaggcgt	ggtggctggc	gcctgtagtc	ccagctactc	gggaggctga	180
ggcaggagaa	tggcgtgaac	ccgggaggcg	gagcttgagc	tgagccgaga	tcgcgccact	240
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<210> 7810

<211> 306

<212> DNA

<213> Homo sapiens

<400> 7810

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cggatcacga	ggtcaggaga	tcgagaccat	cccggctaaa	acggtgaaac	ccgtctctac	120

taaaaataca	aaaaaattagc	cggggcgtagt	ggcggggcgcc	tgtagtccca	gctacttggg	180
aggctgagggc	aggagaatgg	cgtgaacccg	ggaggcgagg	cttgcaagtga	gcggagatcc	240
cgccactgca	ctccagcctg	ggcggcgagag	cgagactccg	tctcaaaaaa	aaaaaataat	300
aataat						306

<210> 7811
 <211> 294
 <212> DNA
 <213> Homo sapiens

<400> 7811						
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ggtcaggaga	tcgagaccat	cctgggctaac	acggtgaaac	cccatctcta	ctaaaaatac	120
aaaaaattag	cggggcgagg	tggcgggtgc	ctgtagtccc	agctactcgg	gaggctgagg	180
caggagaatg	gcgtgaaccc	gggaagcgga	gcttgcaagt	agccgagatt	gcgccattgc	240
actccagcct	gggtgacagc	gagactccgt	ctcaaaaaaa	aaaaaaaaaag	aagt	294

<210> 7812
 <211> 184
 <212> DNA
 <213> Homo sapiens

<400> 7812						
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aacctgggag	gcggagcttg	cagtgaagccg	agatcgcgcc	actgcactcc	agcctggggcg	120
acagagcgag	agtccgtctc	aaaaaaaaaa	aaaaaaaaaga	aaagaaaaaa	gaacaaacaa	180
cagc						184

<210> 7813
 <211> 299
 <212> DNA
 <213> Homo sapiens

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 <223> n equals a,t,g, or c

<220>
 <221> SITE
 <222> (27)
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gtggcggggcg	cctgtagtcc	cagctacttg	ggaggctgag	gcaggagaat	ggcgtgaacc	180
cggaaggcg	agcttgcaagt	gagccgagat	cccggccactg	cactccagct	tgggcgacag	240
agcgagactc	cgtctcaaaa	aaaaaaaaaa	aaacaaaaca	aacaaacaaa	aaaaaaacaa	299

<210> 7814
 <211> 147
 <212> DNA
 <213> Homo sapiens

<400> 7814						
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gcagtgagcc gagatcgcg cactgcactc cagcctgggc gacagagcga gactccatct 120
caaaaaaaaa aaaaaaaaaa aattgtg 147

<210> 7815
<211> 316
<212> DNA
<213> Homo sapiens

<400> 7815
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atcacgaggt caggagatcg agaccatccc ggctaaaacg gtgaaacccc gtctctacta 120
aaaatacaaa aaattagccg ggcgtagtgg cgggcgcctg tgggtcccagc tacttgggag 180
gctgagggcag gagaatggcg tgaacccggg aggcggagct tgcagtgagc cgagatcccc 240
ccactgcact ccagcctggg cgacagagcg agactccgtc tcaaaaaaaaa ataaaataaa 300
ataaaaaaaaa agaata 316

<210> 7816
<211> 131
<212> DNA
<213> Homo sapiens

<400> 7816
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tgcgccactg cactccagcc tgggcaacag agcgagactc cgtctgaaaa aaaaaaaaaac 120
aaaaactggt g 131

<210> 7817
<211> 257
<212> DNA
<213> Homo sapiens

<400> 7817
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tcgagaccat cctggctaata acggtgaaag cccgtctcta ctaaaaatac aaaaaattag 120
ccgggcgctg tggcgggcac ctgtgggtccc agctacttcg ggaggctgag gcaggagaat 180
ggtgtgaacc cgggaggcag agcttgcagt gagccaagat cgcgccactg cattccagcc 240
tgggcgacag agcgaga 257

<210> 7818
<211> 227
<212> DNA
<213> Homo sapiens

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atgaacccgg gaggtggagc ttgcagtgag ctgagatcgc gccactgcac tccagcctgg 180
gcaacagagc gagactctgt ctcaaaaaaa aaaaaaaaaa tcaagta 227

<210> 7819
<211> 296
<212> DNA
<213> Homo sapiens

<400> 7819
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ggcggatcac	aaggtcagga	gatcgagacc	atcttggcta	acacggtgaa	accccgctctc	120
tactaaaaat	acaaaaaatg	tggcaggtgc	ctgtagtccc	agctactcgg	gaggctgagg	180
caggagaatg	gcgtgaaccc	gggaggcgga	gcttgcagtg	agccgagatc	gcgccactgc	240
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<210> 7820
 <211> 235
 <212> DNA
 <213> Homo sapiens

<220>
 <221> SITE
 <222> (230)
 <223> n equals a,t,g, or c

<400> 7820	
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tagccgggcg	tgggtggcgga cgcctgtagt ccagctact cgggaggctg aggcaggaga 120
atggcgtgaa	cccgggaggc ggagcttgca gtgagccgag atcgcgccac tgcactccag 180
cctggg'gcgac	agagcgagac tccgtctcaa aaaaaaaaaa aaaaaaaaaan aataa 235

<210> 7821
 <211> 220
 <212> DNA
 <213> Homo sapiens

<400> 7821	
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ggagcttgca	gtgagccgag atggcgccac tgcactccag cctggg'gcgac agagcgagac 180
tccttctcaa	aaaaaaaaaa aaaaaaaaaa aagagagaaa 220

<210> 7822
 <211> 306
 <212> DNA
 <213> Homo sapiens

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tcgtgccact	gcactccagc ctggg'gcgaga gagcaagact ccgtctcaa aaaaaaaaaa 300
aaagaa	

<210> 7823
 <211> 143
 <212> DNA
 <213> Homo sapiens

<400> 7823	
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ctcaaaaaaa	aaaaaaagaa atg 143

<210> 7824

<211> 170
 <212> DNA
 <213> Homo sapiens

<400> 7824
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 ggcgtgaacc cgggaggcgg agcttgacgt gagccgagat ctgccactg cactccagcc 120
 tgggcgacag agcgagactc cgtctcaaaa aaaaaaaaaa aaaaagactg 170

<210> 7825
 <211> 171
 <212> DNA
 <213> Homo sapiens

<400> 7825
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<210> 7826
 <211> 125
 <212> DNA
 <213> Homo sapiens

<400> 7826
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 cactgcagtc cagcctgggc gatagagcga gactctgtct caaaaaaaaa aaaaaaaaaa 120
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 <211> 196
 <212> DNA
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<220>
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 <223> n equals a,t,g, or c

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 aaaaaaaaaa gaaata 196

<210> 7828
 <211> 183
 <212> DNA
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 aaa 183

<210> 7829
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 <212> DNA
 <213> Homo sapiens

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 gaaaaagaat agaaatcta 319

<210> 7830
 <211> 311
 <212> DNA
 <213> Homo sapiens

<400> 7830
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 gaagaaatac a 311

<210> 7831
 <211> 175
 <212> DNA
 <213> Homo sapiens

<400> 7831
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 cgtgaacccg ggaggcggag cttgcagtga gccgagattg cgccactgca ctccagcctg 120
 ggcgacagag cgagactccg tctcaaaaaa aaaaaaaaaa aaaaaaaaaa atcac 175

<210> 7832
 <211> 196
 <212> DNA
 <213> Homo sapiens

<400> 7832
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 aaaaaaaaaa aatgac 196

<210> 7833
 <211> 159
 <212> DNA
 <213> Homo sapiens

<400> 7833
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 gtctcaaaaa aaaaaaaaaa gaaaagaaaa agaaaaata 159

<210> 7834
 <211> 219
 <212> DNA
 <213> Homo sapiens

<400> 7834
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<210> 7835
 <211> 301
 <212> DNA
 <213> Homo sapiens

<400> 7835
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<210> 7836
 <211> 154
 <212> DNA
 <213> Homo sapiens

<400> 7836
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<210> 7837
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 <212> DNA
 <213> Homo sapiens

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<211> 6141

<212> DNA

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<400> 7838

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<212> DNA

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<210> 7856

Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 1024. The concentration of the *Agrobacterium* strain 1024 was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), 10⁹ cells/ml (d), 10¹⁰ cells/ml (e), 10¹¹ cells/ml (f), 10¹² cells/ml (g), 10¹³ cells/ml (h), 10¹⁴ cells/ml (i), 10¹⁵ cells/ml (j), 10¹⁶ cells/ml (k), 10¹⁷ cells/ml (l), 10¹⁸ cells/ml (m), 10¹⁹ cells/ml (n), 10²⁰ cells/ml (o), 10²¹ cells/ml (p), 10²² cells/ml (q), 10²³ cells/ml (r), 10²⁴ cells/ml (s), 10²⁵ cells/ml (t), 10²⁶ cells/ml (u), 10²⁷ cells/ml (v), 10²⁸ cells/ml (w), 10²⁹ cells/ml (x), 10³⁰ cells/ml (y), 10³¹ cells/ml (z), 10³² cells/ml (aa), 10³³ cells/ml (ab), 10³⁴ cells/ml (ac), 10³⁵ cells/ml (ad), 10³⁶ cells/ml (ae), 10³⁷ cells/ml (af), 10³⁸ cells/ml (ag), 10³⁹ cells/ml (ah), 10⁴⁰ cells/ml (ai), 10⁴¹ cells/ml (aj), 10⁴² cells/ml (ak), 10⁴³ cells/ml (al), 10⁴⁴ cells/ml (am), 10⁴⁵ cells/ml (an), 10⁴⁶ cells/ml (ao), 10⁴⁷ cells/ml (ap), 10⁴⁸ cells/ml (aq), 10⁴⁹ cells/ml (ar), 10⁵⁰ cells/ml (as), 10⁵¹ cells/ml (at), 10⁵² cells/ml (au), 10⁵³ cells/ml (av), 10⁵⁴ cells/ml 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<212> DNA
<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 7866

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

<400> 7871

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<212> DNA

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<212> DNA

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tggtggctca	cacctgtaat	cccagcactg	tgggaggcca	agatgggtgg	accgtttgag	1800
cccaggaatt	caagaccaac	ctggatgaca	tagtgaaacc	ctgtctctac	caaaaaaaaa	1860
aaaaaaaaaa	ttgaaaaaaa	aaaagaagct	gggcatgggt	gcgtgcacct	gtgggtccag	1920
ctacccaggga	aactgaggtg	ggaggggaagt	cgaggctgta	gtgaaccatg	gtggcaccat	1980
tgcattccag	ccggggtgac	agagcaaggg	cctgtacaaa	aaaaaaaaaa	aaaaaaagcat	2040
ggaggcaaca	gaacatagtg	gattggaagg	aaaaacaagt	ggttcagacc	aggtgcagtg	2100
gctcatgcct	gtaatcccag	cactttggga	ggccgaggcg	ggcagatcac	gaggtcagga	2160
gatcaagacc	atcctcgcta	acacagtgaa	accccgctct	tactaaaaat	acaaaaaaat	2220
tagccaggcg	tggtgggtgcg	tgctgttagt	cccagctact	caagaggctg	aggcaggaga	2280
atggcggtgaa	cctggggaggc	agagcttgca	gtgagcggag	atcatgccac	tgcactccag	2340
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<210> 7877

<211> 304

<212> DNA

<213> Homo sapiens

<400> 7877

aaaaggccgg	gtgcgggtggc	tcacacctgt	aatcccagca	ctttgggagg	ccgaggcagg	60
cggatcatga	ggtcaggaga	tcgagaccat	cctgggctaac	acggtgaaac	cccgtctcca	120
ctaaaaatac	aaaaaattag	ccgggcacgg	tggcggcgct	ctgtagtccc	agctactagg	180
gaggctgagg	caggagaatg	gtgtgaaccc	aggaggcgga	gcttgacgtg	agccaagatc	240
gcgccactgc	agtccagcct	gggcgaaaga	gcagactccg	tctcaaaaaa	aaaaaaaaaa	300
aaaa						304

<210> 7878

<211> 261

<212> DNA
<213> Homo sapiens

<400> 7878
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taaaaatata aaaaatttag cgggcgtggt agcgggcgcc tgtagtccca gctactcggg 120
aggctgaggc aggagaatgg cgtgaacccg ggaggcggag cttgcagtga gccgagatcg 180
cgccactgca ctccagcctg ggcgacagag cgagactccg tctcaaaaaa aaaaaaaaaa 240
aaaaaagaaa aagggataaa a 261

<210> 7879
<211> 318
<212> DNA
<213> Homo sapiens

<400> 7879
gaaatagggt cggggcgcgg tggctcacgc ctgtaatccc agcacttttg gaggccgagg 60
cgggcggatc acgaggtcag gagatcaaga ccatcccggc taaaaacggt gaaaccccg 120
ctctactaaa aatacaaaaa attagctggg cgtagtggcg ggcgcctgta gtcccagcta 180
cttgggaggc tgaggcagga gaatggcgtg aacccgggag gcggagcttg cagtgcgccg 240
agatcccgcc actgcactcc agcctgggag acagagcgag actccatctc aaaaaaaaaa 300
aaaaagaaa gaaataag 318

<210> 7880
<211> 61
<212> DNA
<213> Homo sapiens

<400> 7880
atgccactgc actccagcct gggcgacaga gtgagactcc atctcaaaaa aaaaaaaaaa 60
a 61

<210> 7881
<211> 312
<212> DNA
<213> Homo sapiens

<400> 7881
gtcctggggc ggggcgcggtg gctcacgcct gtaatcccag cactttggga ggccgaggcg 60
ggcggatcac gaggtcagga gatcgagacg atcccggcta aaacggtgaa accccgtctc 120
tactaaaaat acaaaaaatt agccgggcgt agtggcggcg gcctgtagtc ccagctactt 180
gggaggctga ggcaggagaa tggcgtgaac cgggaggcg gagcttgcag tgagccgaga 240
tcccgccact gcactccagc ctgggggaca gagcgagact ccgtctcaa aaaaaaaaaa 300
aaaaagactg tc 312

<210> 7882
<211> 158
<212> DNA
<213> Homo sapiens

<400> 7882
gcctgtagtc ccagctactc gggaggctga ggcaggagaa tggcatgaac ccaggaggcg 60
gagcttgcag tgagcagaga tcgcgccact gcactccagc ctgggcaaca gagcgagact 120
ctgtctcaga aaaaaaaga aaaaagaaaa aagaaaaat 158

<210> 7883

<211> 298
<212> DNA
<213> Homo sapiens

<400> 7883
ttgggcccggg cgcagtggct caccgctgtc atcccagcac tttgggaggc cgagacgggt 60
ggatcacgag gtcaggagat cgagaccatc ctggctaaca cggtgaaacc ccgtctctac 120
taaaaatata aaaaattagc cgggcgtgtt ggcgggcgcc tgtagtccca gctactcggg 180
aggctgaggc aggagaatgg cgtgaacccg ggaggcggag cttgcagcga gcggaaatcg 240
caccactaca ctccaggctg ggggacagaa cgagacccca tctcaaaaaa aaaaagaa 298

<210> 7884
<211> 303
<212> DNA
<213> Homo sapiens

<400> 7884
aaggaggccg ggcgcggttg ctcacgcctg taatcccagc actttgggag gccaaaggagg 60
gcggatcacg aggtcaggag atcgagacca tcctggctaa cacagtgaac ccctgtctct 120
actaaaaata caaaaaacta gctgggcatg gtggcggtat cctgtagccc cagctacttg 180
ggaggctgag gcaggagaat ggcgtgaacc cgggaggcgg aggttgagc gagcggagat 240
tgcgccactg cactccagcc tgggggacag agccagactc cgtctaaaaa aaaaaaaaaa 300
aaa 303

<210> 7885
<211> 191
<212> DNA
<213> Homo sapiens

<400> 7885
aaaaaacaaa aaattagccg ggcgtagtg cgggcgcctg tagtcccagc tacttgggag 60
gctgaggcag gagaatggcg tgaacccggg aggcggagct tgcagtgagc cgagatcccc 120
ccactgcact ccagcctggg cgacagagcg agactccgtc tcaaaaaaaaa aaaaaaaaaa 180
aaaaaaaaagtt a 191

<210> 7886
<211> 193
<212> DNA
<213> Homo sapiens

<400> 7886
cgggcgtggt agcgggcgcc tgtagtccca gctactcggg aggctgaggc aggagaatgg 60
cgtgaacccg ggaggcggag cttgcagtga gccagatcg cgccactgca ctccagcctg 120
ggcgacagag cgagactccg tctcaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaattgac 180
tcctaatacaa aaa 193

<210> 7887
<211> 195
<212> DNA
<213> Homo sapiens

<400> 7887
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tgaggcagga gaatggcgtg aacccgggag gcggagcttg cagtgagccg agatccccgc 120
actgcactcc agcctgggcg acagagcgag actccgtctc aaaaaaaaaa aaaaaaaga 180
taattctaac aaaca 195

<210> 7888
 <211> 281
 <212> DNA
 <213> Homo sapiens

<400> 7888
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 gcctgtggtc ccagctactc gggaggctgg ggcaggagaa tggcgcgaac ccgggagggc 180
 gagcttgagc tgagccgaga tcgcgccacc gcactccagc ctgggcgaca gagcgagact 240
 ccgtctcaaa aaaaaaaaaa agaaaaagaa aaaggacaac a 281

<210> 7889
 <211> 297
 <212> DNA
 <213> Homo sapiens

<400> 7889
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 aaaaaattag ccgggctgtg tggcgggtgc ctgtagtccc agctactcgg gaggccgagg 180
 caggagaatg gtgtgaaccc gggagggtga gcttgagtg agccgagatc gggccactgc 240
 actccagcct gggcgacaga gcaagactct gtctcaaaaa aaaaaaagaa atggaaa 297

<210> 7890
 <211> 182
 <212> DNA
 <213> Homo sapiens

<400> 7890
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 gggaggctga ggcaggagaa tggcgtgaac ccgggagggc gagcttgagc tgagccgaaa 120
 tcgcgccact gcactccagc ctgggtgaca gagcgagact ccgtctcaaa aaaaaaaaaa 180
 aa 182

<210> 7891
 <211> 323
 <212> DNA
 <213> Homo sapiens

<400> 7891
 aaaaaactat ttttcggccg ggggggggtg atcacgcctg taatcccagc actttgggag 60
 gccgagggcg gcagatcac aggtcaggag atcgagacca tcctggctaa cacggtgaaa 120
 ccccgctctc actaaaaaaaa caaaaaatta gccgggcgtg gtagcgggag cctgtagtcc 180
 cagctactcg ggaggctgag gcaggagaat ggcgtgaacc cgggagggcg agcttgagc 240
 gagccgagat cgcgccactg cactccagcc tgggcgacag agcgagactc cgtctcaaaa 300
 aaaaaaaaaa aaaaaaaca aaa 323

<210> 7892
 <211> 309
 <212> DNA
 <213> Homo sapiens

<400> 7892
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 accatcccgg ctaaaacggt gaaaccccgt ctctactaaa aatacaaaaa attagccggg 120

cgtagtggcg	ggcgccgtgta	gtcccagcta	cttgggagcg	tgaggcagga	gaatggcggtg	180
aaccggggag	gctgagcttg	cagtgagccg	agatcccgcg	actgcactcc	agcctggggcg	240
acagagcgag	actccgtctc	aaaaaataaa	aataaaaaata	aaaaataata	ataaaaaataa	300
aaaataaaa						309

<210> 7893
 <211> 310
 <212> DNA
 <213> Homo sapiens

<400> 7893						
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tcacgaggtc	aggagatcga	gaccatcccg	gctaaaacgg	tgaaaccccg	tctctactaa	120
aaatacaaaa	aattagccgg	gcgtagtggc	ggcgccctgt	agtcccagct	acttgggagg	180
ctgaggcagg	agaatggcgt	gaaccgcgga	ggcggaggtt	gcagtgagcc	gagatcccg	240
cactgcactc	cagcctgggc	gacagagcga	gactccgtct	caaaaaaaaa	aaaaaaaaaaa	300
aaaaaaaaat						310

<210> 7894
 <211> 311
 <212> DNA
 <213> Homo sapiens

<400> 7894						
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gtgggaggat	cacgaggtca	ggagatcgag	accatcctgg	ctaacacggt	gaaaccccg	120
ctctgctaaa	aatacaaaaa	attagccggg	catggtggcg	ggcgccctgta	gtcccagcta	180
ctcgggaggc	tgaggcagga	gaatggcggtg	aaccaggag	gcgcagcttt	cagtgagccg	240
agatcgcgcc	actgcactcc	agcctggggcg	acagagctaa	actccgtctc	aaaaaaca	300
acaaaacaaa	a					311

<210> 7895
 <211> 183
 <212> DNA
 <213> Homo sapiens

<400> 7895						
gaaaaattta	gccggggcggtg	gtggcgggcg	catgtagtcc	cggctactcg	ggaggctgag	60
gcaggagaat	ggcgtgaacc	gggaggcg	agcttgagct	gagccgagat	ggcgccactg	120
cactccagcc	tgggcgacag	agcgagactc	cgtctcaaaa	aaaaaaaaaa	aaataataat	180
gaa						183

<210> 7896
 <211> 303
 <212> DNA
 <213> Homo sapiens

<400> 7896						
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tgggaggatc	acgaggtcag	gagatcgaaa	ccatcctggc	taacacggtg	aaaccccg	120
tctactaaaa	atacaaaaaa	attagccagg	cgtggtggca	ggcacctgta	gccccagcta	180
ctcgggaggc	tgaggcagga	gaatggcatg	aaccaggag	gcagagcttg	cagtgagccg	240
agatcccgcc	actgcactcc	agcctggggtg	atagagcaag	actccgtctc	aaaaaaaaaa	300
aga						303

<210> 7897

<211> 292
 <212> DNA
 <213> Homo sapiens

<400> 7897
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 gagatcgaga ccatacctggc taacacgggtg aaaccttgct tctactaaaa atacaaaaat 120
 tagccggggca tagtggcggg cgcctgtagt cctagctact cgggaggctg aggcaggaga 180
 atggcgtgaa cccgggagggt ggagcttgca gtgagctgag attgcgccac tgcactccag 240
 cctgggtgac agagtggagac tccgtctcaa aaaaaaaaaa aaaattaaaa aa 292

<210> 7898
 <211> 136
 <212> DNA
 <213> Homo sapiens

<400> 7898
 ggcaggagaa tggcgtgaac ccgggaggcg gagcttgagc tgagccgaga ttgtgccact 60
 gcactccagc ctgggcgaca gaggtagact ccgtctcaaa aaaaaaaaaa aaaaaaaaaa 120
 aaaaaaaaaa aaaaaa 136

<210> 7899
 <211> 273
 <212> DNA
 <213> Homo sapiens

<220>
 <221> SITE
 <222> (18)
 <223> n equals a,t,g, or c

<400> 7899
 tcttttggga ggccgagncg ggccgatcac gaggtcagga gatcgagacc atcctggcaa 60
 acacgggtgaa accccgtctc tactaaaaat acaaaaaaat tagccgggagc tggtagcggg 120
 cgcctgtagt cccagctact cgggaggctg aggcaggaga atggcgtgag cccgggaggc 180
 ggagcttgca gtgagcggag atcgcgccac cgcacttcag cctgggagac agagcaagac 240
 tcttgtctca aaaaaaaaaa aaaaaagtgg cag 273

<210> 7900
 <211> 279
 <212> DNA
 <213> Homo sapiens

<400> 7900
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 acacgggtgaa accccgtctc tactaaaaat acaaaaaatt agccgggagc ggtagcgggc 120
 gcctgtagtc ccagctactc gggaggctga ggcaggagaa tggcgtgaac cccgggaggc 180
 gagcttgagc tgagccgaga tcgcgccact gcactccagc ctgggagaca gagcgagact 240
 ccgtctcaaa aaaaaaaaaa aaaaaaaaaa aaaaaaga 279

<210> 7901
 <211> 243
 <212> DNA
 <213> Homo sapiens

<400> 7901
 tcacgagggtc aggagatcga gaccatcctg gctaacacgg tgaaaccccg tctctactaa 60

<220>
 <221> SITE
 <222> (301)
 <223> n equals a,t,g, or c

<400> 7906
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 gaggcgggtg gatcacgagg tcaggagatc gagaccatcc tggctaacac ggtgaaaccc 120
 cgtctctact aaaaatacaa aaaaattagc caggcatggg ggtgggcacc tgtgggtcca 180
 gctacttggg aggctgaggc aggagaatgg cgtgaaccgg ggaggcggag cttgcagtga 240
 gctgagatgg cgccactgca ctccagcctg ggcaacagag cgagactccg tctcaaaaaa 300
 naaaaaaaaa a 311

<210> 7907
 <211> 308
 <212> DNA
 <213> Homo sapiens

<400> 7907
 caggccgggc gcggtggctc acgcctgtaa tcccagcact ttgggaggcc gaggcgggcg 60
 gatcacgagg tcaggagatc gagaccatcc tggctaacac ggtgaaaccc cgtctctact 120
 aaaaatacaa aaaattagcc gggcgtgggt gtgggcgcct gtaatcccag ctactcggga 180
 ggctgaggca ggagaatggc atgaacccaa gaggcggagc ttgcagtga cggggatagc 240
 gccactgcag tccagcttgg gcgaaagagt gagactccgt ctcaaaaaaa aaaaaaagtt 300
 gaataaac 308

<210> 7908
 <211> 153
 <212> DNA
 <213> Homo sapiens

<400> 7908
 gggcgtgggt gcggggcgcct gtagtcccag ctactcggga ggctgaggca ggagaatggc 60
 gtgaacccgg gaggcggagc ttgcagtga ctgagatcac ccactgcac tccagcctgg 120
 gcgacagagt gagactctgt ctcaaaaaaa aaa 153

<210> 7909
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 7909
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 gatcgagacc atcctggcta acacgggtgaa accccatctc tactaaaaat acaaaaaatt 120
 agccgggctg ggtagcgggc gcctgtagtc ccagctactc gggaggctga ggcaggagaa 180
 tggcgtgaac ccgggaggcg gagcttgcag tgagccgaga tcgcgccact gactccagc 240
 ctgggcgaca gagcgagact ccgtctcaaa aaaaaaaaaa aaaaaaaattaa 300

<210> 7910
 <211> 308
 <212> DNA
 <213> Homo sapiens

<400> 7910
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 cggatcacga ggtcaggaga tcgagaccat cctggctaac acggtgaaac ccggtctcta 120

ctaaaaatac	aaaaagttag	ccgggcggtg	tggcgggccc	ctgtagtccc	atctactcgg	180
gaggctgagg	caggagaatg	gcgtgaaccc	gggaagtgga	gcttgccagta	agccgagatc	240
gtgccactgc	actccagtct	gggcgacaga	gcgagactcc	gtctcagaaa	ataaacaac	300
aaaaaatc						308

<210> 7911
 <211> 150
 <212> DNA
 <213> Homo sapiens

<400> 7911						
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gcggagcttg	cagtgcagctg	agatcgccgc	actgcactcc	agcctgggag	acagagcgag	120
actctgtctc	aaaaaaaaaa	aagaattggc				150

<210> 7912
 <211> 198
 <212> DNA
 <213> Homo sapiens

<400> 7912						
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tcccagctac	tccggaggct	gaggcaggag	aattggcgtga	acccaggagg	cggcttgtag	120
tgagccgaga	tccgcgcact	gcactccagc	ctgggtgaca	gagcgagact	ctgtctcaaa	180
aaaaaaaaaa	aagcaatt					198

<210> 7913
 <211> 266
 <212> DNA
 <213> Homo sapiens

<400> 7913						
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acgggtgaac	cccgtctcta	ctaaaaatac	aaaaaaatta	cccgggagtg	gtggtgggag	120
cctgtgggtc	cagctactcg	ggaggctgag	gcaggagaat	ggtgtgaacc	cgggaggcgg	180
agcttgccag	gagccgagat	cgcaccactg	cactccagcc	tgggcgacag	agcgagactc	240
catctcaaaa	aaaaagaaat	aagaaa				266

<210> 7914
 <211> 322
 <212> DNA
 <213> Homo sapiens

<400> 7914						
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atcacgaggt	caggagatcg	agaccatcct	ggctaacacg	gtgaaacccc	gtctctacta	120
aaaatacaaa	aaattagccg	ggcgtggtag	cgggcgcctg	tagtcccagc	tactcgggag	180
gctgaggcag	gagaatggcg	tgaacccggg	aggcggagct	ttcagtgaac	cgagatcgcg	240
ccactgcact	ccagcctggg	cgacagagcg	agactccgtc	tcaaaaaaaaa	aaaaaaaaaa	300
aaaaaaaaaa	aaaaaaaaaa	tc				322

<210> 7915
 <211> 250
 <212> DNA
 <213> Homo sapiens

<400> 7915
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 tctactaaaa atacaaaaaa ttagccaggc ttggtggcgg gcgcctgtag tcccagctac 120
 tcgggagggt gaggcaggag aatggcgtga acccgggagg cggagcttgc agtgagctga 180
 gatcgacta ctgcactcca gcctgggcga cagagcgtga ctccgtctca aaaaaaagca 240
 attagaaact 250

<210> 7916
 <211> 142
 <212> DNA
 <213> Homo sapiens

<400> 7916
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 gtgagccgag atcccgccac tgcactccag cctgggcgac agagcgagac tccgtctcaa 120
 aaaaaaaaaa aaaaaaatg ga 142

<210> 7917
 <211> 181
 <212> DNA
 <213> Homo sapiens

<400> 7917
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 caggagaatg gcgtgaaccc gggaggcgga gcttgacgtg agccgagatc gcgccactgc 120
 actccagcct ggggtgacaga gcgagactcc gtctcaaaaa aaaaaaaaaa aaaaaaagat 180
 t 181

<210> 7918
 <211> 122
 <212> DNA
 <213> Homo sapiens

<400> 7918
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 atcgcgccac tgctctccag cctgggcgac agagcaagac tctgtctcaa aaaaaaaaaa 120
 ga 122

<210> 7919
 <211> 123
 <212> DNA
 <213> Homo sapiens

<400> 7919
 aggcaggaga atggcgtgaa cccgggaggc ggagcttgca gtgagccgag atcccgccac 60
 tgcactccag cctgggcgac agagcgagct ccgtctcaaa aaaaaaaaaa aaaaatgctg 120
 tta 123

<210> 7920
 <211> 270
 <212> DNA
 <213> Homo sapiens

<400> 7920
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 gtgaaacccc gtctctacta aaaatacaaa aaattagccg ggcgtggtgg cgggcgcctg 120

tagtcccagc	tactcgggag	actgaggcag	gagaatggcg	tgaacccggg	aggcgggagct	180
tgcaagtgagc	cgagatcgcg	cccctgcact	ccagcctggg	cgacagagcg	agactccgcc	240
tcgaaaaaac	aaaaacaaaa	acacaaagtc				270

<210> 7921
 <211> 237
 <212> DNA
 <213> Homo sapiens

<400> 7921						
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tggtggcggg	cgctgtagt	cccagccact	cgggaggctg	aggcaggaga	atggcgtgga	120
cccgaggaggc	ggagcttgca	gtgagcggag	atcgcgccac	tgactccag	cctgggcgac	180
tgagcaggac	tccgtctcaa	aaaaaaaaaa	aagaaaagaa	aaaaagaaag	aaagaaa	237

<210> 7922
 <211> 45
 <212> DNA
 <213> Homo sapiens

<400> 7922						
ccagcctggg	ggacagagcg	agactccgtc	tcaaaaaaaaa	aaaaa		45

<210> 7923
 <211> 214
 <212> DNA
 <213> Homo sapiens

<400> 7923						
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cggtactctg	ggaggctgag	gcaggagaat	ggcgtgaacc	cgggaggcgg	agcttgagct	120
gagccgaggt	cgcgccactg	cactccagcc	tgggcgacag	agcgagactc	cgtctcaaaa	180
aaaaaaaaaa	aaaaaaaaaa	aagattacac	aata			214

<210> 7924
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
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 gaggcaggag aatggcgtga acccgggagg tggagcttgc agtgagctga gattgcgcca 180
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 aatacaaaaa attagccagg cgtgggtggcg ggcgcctgta gtcccagcta ctcgggaggc 180
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 gaggtcagag caggagaatg gcgtgaaccc gggaggcgga gcttgcagtg agccgagatc 240
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 ttgaggcagg agaatggcgt gaacctggga ggcggagctt gtagtgagcc aagatcatgc 180
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 gaacagcctt gggggtaaat gagtgggaact catggaaaga tctcagcca caaccttcca 180
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<213> Homo sapiens

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<210> 7940

<211> 368

<212> DNA

<213> Homo sapiens

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<211> 131

<212> DNA

<213> Homo sapiens

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<210> 7942

<211> 572

<212> DNA

<213> Homo sapiens

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<400> 7944

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<212> DNA

<213> Homo sapiens

<400> 7956

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<212> DNA

<213> Homo sapiens

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<211> 295

<212> DNA

<213> Homo sapiens

<400> 8017

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<210> 8018

<211> 271

<212> DNA

<213> Homo sapiens

<400> 8018

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<210> 8019

<211> 3484

<212> DNA

<213> Homo sapiens

<220>

<221> SITE

<222> (406)

<223> n equals a,t,g, or c

<220>
 <221> SITE
 <222> (2386)
 <223> n equals a,t,g, or c

<400> 8019

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<210> 8020
 <211> 105
 <212> DNA
 <213> Homo sapiens

<400> 8020						60
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 <212> DNA
 <213> Homo sapiens

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 <211> 537
 <212> DNA
 <213> Homo sapiens

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tagaattttat	gagcatttttc	agtgttttga	tttttttccc	cagtcactgt	tattccttac	180
cctccagagt	taggtgtgga	gagattatgt	tggcctgttt	ccatgggtgac	actgaagaaa	240
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<210> 8024
 <211> 275
 <212> DNA
 <213> Homo sapiens

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tgcacacgtc	acatcagcat	cgatcacaca	ccccactcac	accacgtaca	caaacacaca	180
cacgccccac	acatgcacat	gtcacatcag	cgtcgatcac	acatcccact	cacacacacc	240
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 <211> 529
 <212> DNA
 <213> Homo sapiens

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taagcactgt	tattgctagg	gtgttttgaa	ggggcaggag	atggtatatta	aaactgagtt	360
gcagttctag	gcagttaaat	aaaatccact	gaccagaaaa	aaatatgtaa	aatgataagg	420
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 <212> DNA
 <213> Homo sapiens

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<210> 8027
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 <212> DNA
 <213> Homo sapiens

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<210> 8028
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 <212> DNA
 <213> Homo sapiens

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<210> 8029
 <211> 613
 <212> DNA
 <213> Homo sapiens

<400> 8029
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<210> 8030
 <211> 33249
 <212> DNA
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<400> 8030

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<212> DNA

<213> Homo sapiens

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<211> 250

<212> DNA

<213> Homo sapiens

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<211> 326

<212> DNA

<213> Homo sapiens

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<211> 321

<212> DNA

<213> Homo sapiens

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 <212> DNA
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